

WHAT IS CLAIMED IS:

1. A container dispenser device for handling separated flowable contents of a container, which comprises:

5 (a) a base member, said base member having a top and a bottom, and having a top view footprint with a perimeter adapted to fit onto and seal a dispensing opening of a container, said base member having a dispensing orifice located thereon;

10 (b) a separator tube connected to said bottom of said base member at said dispensing orifice and extending downwardly therefrom; and

15 (c) at least one mixing rib external from said separator tube and connected to at least one of said separator tube and said base member, and extending downwardly away from said bottom of said base member.

2. The container dispenser device of claim 1 wherein said base member is circular in shape.

20 3. The container dispenser device of claim 1 wherein at least one mixing rib is connected to both of said base member and said dispenser tube.

4. The container dispenser device of claim 1 wherein said at least one mixing rib is a plurality of mixing ribs.
5. The container dispenser device of claim 1 wherein said at least one mixing rib is at least one mixing spike.
6. The container dispenser device of claim 5 wherein said at least one mixing spike is connected to said base member.
7. The container dispenser device of claim 5 wherein said at least one mixing spike is connected to said dispenser tube.
8. The container dispenser device of claim 1 wherein said at least one mixing rib is at least one mixing fin.
9. The container dispenser device of claim 8 wherein said at least one mixing fin includes at least one opening therein.
10. The container dispenser device of claim 8 wherein said at least one mixing fin is connected to said base member.

11. The container dispenser device of claim 1 wherein said at least one mixing fin is connected to said dispenser tube.

12. A container dispenser cap device for handling separated flowable contents of a container, which comprises:

(a) a base member, said base member having a top and a bottom, and having a top view footprint with a perimeter adapted to fit onto and seal a dispensing opening of a container, said base member having means for attaching said cap device to a container, said base member having a dispensing orifice located thereon;

(b) a separator tube connected to said bottom of said base member at said dispensing orifice and extending downwardly therefrom; and

(c) at least one mixing rib external from said separator tube and connected to at least one of said separator tube and said base member, and extending downwardly away from said bottom of said base member.

13. The container dispenser cap device of claim 12 wherein said base member is circular in shape.

14. The container dispenser device of claim 12 wherein at least one mixing rib is connected to both of said base member and said dispenser tube.

5 15. The container dispenser device of claim 12 wherein said at least one mixing rib is a plurality of mixing ribs.

16. The container dispenser device of claim 12 wherein said at least one mixing rib is at least one mixing spike.

10 17. The container dispenser device of claim 16 wherein said at least one mixing spike is connected to said base member.

18. The container dispenser device of claim 16 wherein said at least one mixing spike is connected to said dispenser tube.

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19. The container dispenser device of claim 12 wherein said at least one mixing rib is at least one mixing fin.

20 20. The container dispenser device of claim 8 wherein said at least one mixing fin includes at least one opening therein.